

Using power lines to distribute broadband services is a bad idea that should not be encouraged. BPL is an inappropriate technology with far greater disadvantages than advantages. BPL requires a lot of hardware and will not be economical in areas with low population densities. Test sites throughout the US and elsewhere have amply demonstrated BPL's potential to interfere with Amateur Radio Communications, Ship-to-Shore Communications, Commercial Aircraft High Frequency Communications, and with U.S. Military High Frequency Communications including the U.S. Coast Guard. Power lines were designed to transmit energy, they were not designed to transmit broadband signals, which are, in fact, radio frequency signals. I appeal to President George W. Bush and to the Federal Communications Commission to withdraw it's support for broadband over power line (BPL) technology and focus the administration's attention on more suitable technologies that will not interfere with Homeland Security of the United States.

Thank You in advance,

Doug Schumpert